

ABSTRACT

The present invention provides a moving carrier that sticks to the surface of an object capable, with ease, of broadwise or transverse movements in the direction transecting its traveling direction.

The moving carrier of the present invention has at least two sets of driving wheels or one set of caterpillar on each of its right and the left sides relative to its traveling direction; one randomly selected contact area from among a number of contact areas between the driving and moving means and the traveling surface on one of the right or the left side of the carrier relative to its traveling direction also randomly selected is located in the vicinity of the center of a sticking force acting on the carrier, and the other contact areas are located away from the center of the sticking force; the other contact areas slide sideways when the moving carrier gyrates with the randomly selected contact area as the pivot.